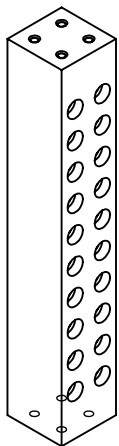


Project: 2 Pillar T Stand
Version: V1
Name: David Mittelstein
Contact: dmittels@caltech.edu

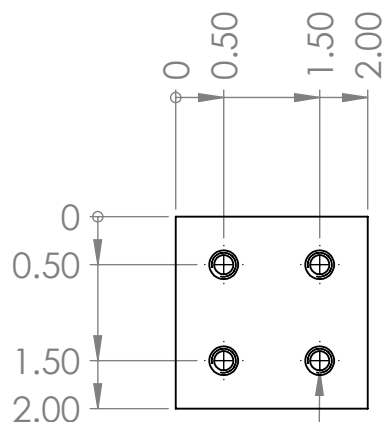
Material Provided: 24"x2"x2" plastic rectangular stock

Notes

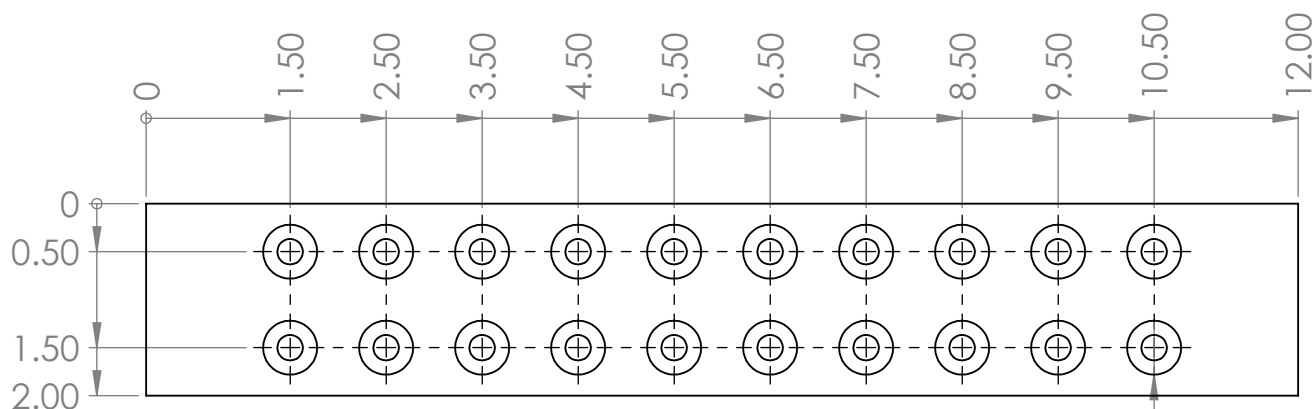
- * Length of each pillar does not need to be equal and can be slightly less than 12"
- * However the ends of each pillar must be level and orthogonal
- * BOTH ends of EACH pillar have 4 threaded holes for 1/4"-20 screws



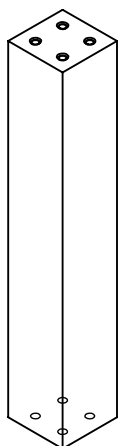
Length does not need to be exactly 12"
However, it is important that top and bottom of the pillar
are level and orthogonal



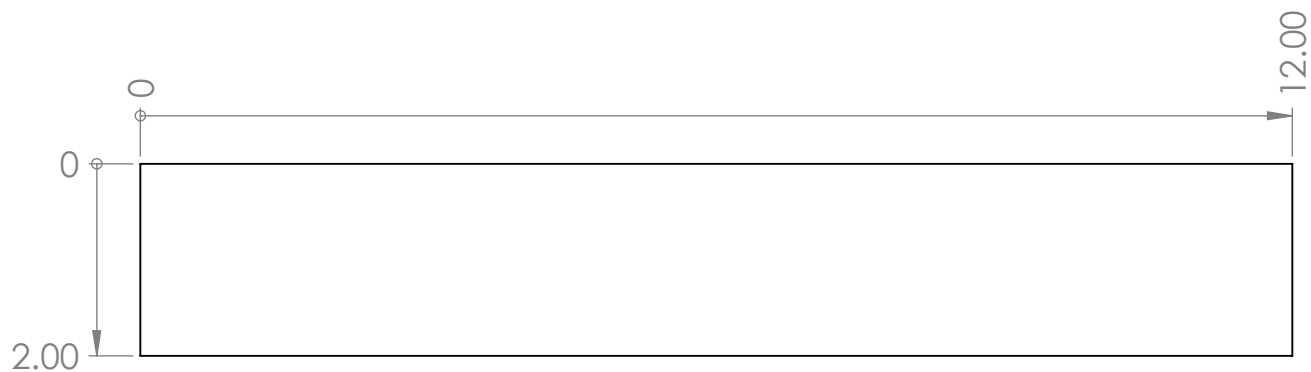
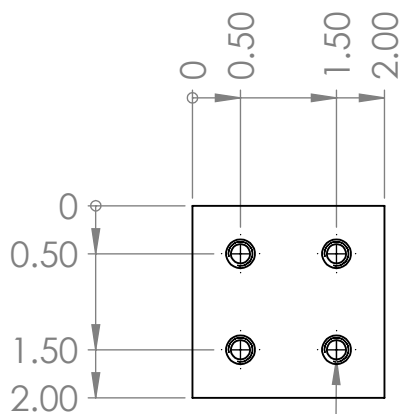
4 holes on EACH SIDE of pillar
Threaded for 1/4"-20 screws
4 x ϕ 0.20 ∇ 1.00
1/4-20 UNC - 3B ∇ 1.00
 \surd ϕ 0.30 X 100°, Near Side



Counterbore for 1/4"-20 screws
20 x ϕ 0.27 THRU ALL
 \sqcup ϕ 0.56 ∇ 0.29



Length does not need to be exactly 12"
However, it is important that top and bottom of the pillar
are level and orthogonal



4 holes on EACH SIDE of pillar
Threaded for 1/4"-20 screws
4 x ϕ 0.20 ∇ 1.00
1/4-20 UNC - 3B ∇ 1.00
 \surd ϕ 0.30 X 100°, Near Side